**TRANSMITTAL** (Only for new nonprovisional applications under 37 CFR 1.53(b))

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See MPEP	· <b> ·</b>	TION ELEMENTS  eming utility patent application contents.	ADDRES	SS TO:	Commissi P.O. Box	Patent Applic ioner for Pater 1450 a VA 22313-14	nts	10/7	
2. Subm Applic See 3 3. Speci (prefer - Desc - Cross: - State - Refer or a c - Back - Brief - Brief - Detai - Clair	(Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.			7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS					
- Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [Total Sheets 6 ]  5. Oath or Declaration [Total Sheets 2 ] a. Newly executed (original or copy)  b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)  i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).  6. Application Data Sheet. See 37 CFR 1.76			9.  10.  11.  12.  13.  14.  15.  16.  17.  17.  17.	9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement Power of Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed) 16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  Other:					
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:  Continuation  Divisional  Continuation-in-part (CIP)  of prior application No.:  Prior application information:  Examiner  Art Unit:  For CONTINUATION OF DIVISIONAL APPS only; The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.  The Incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
		19. CORRESPON	DENCE AD	DRESS					
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Name (Print/Ty	Registratio	Registration No. (Attorney/Agent) 48,672							
Signature	J			Date F	ebruary 6, 200/	4			

This collection of Information is required by 37 CFR 1.53(b). The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTO/SB/17 (10-03)

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL Application Number Filing Date February 6, 2004 for FY 2004 Young-bok JU et al. First Named Inventor Effective 10/01/2003. Patent fees are subject to annual revision. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 Art Unit (\$) 810.00 TOTAL AMOUNT OF PAYMENT 46008 Attorney Docket No. FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) 3. ADDITIONAL FEES Money Order Check Credit card Large Entity , Small Entity ✓ Deposit Account: Fee Fee Description Fee Paid Code Code (\$) 18-2220 Account 1051 130 2051 65 Surcharge - late filing fee or oath Number 25 Surcharge - late provisional filing fee or 50 2052 Denosit 1052 Roylance, Abrams, Berdo cover sheet Name 130 1053 130 Non-English specification 1053 The Director is authorized to: (check all that apply) 1812 2,520 For filing a request for ex parte reexamination 1812 2,520 Charge fee(s) indicated below Credit any overpayments 920\* Requesting publication of SIR prior to 1804 920 1804 Charge any additional fee(s) or any underpayment of fee(s) Examiner action Requesting publication of SIR after Examiner action Charge fee(s) indicated below, except for the filing fee 1805 1.840 1805 1.840 to the above-identified deposit account. Extension for reply within first month 1251 110 2251 **FEE CALCULATION** 210 Extension for reply within second month 1252 420 2252 1. BASIC FILING FEE 950 2253 475 Extension for reply within third month 1253 arge Entity Small Entity Fee Paid Fee Description 740 Extension for reply within fourth month 1254 1.480 2254 Fee Fee Code (\$) Fee Fee 1.005 Extension for reply within fifth month 1255 2,010 2255 Utility filing fee 2001 385 1001 770 770.00 330 2401 165 Notice of Appeal 1401 2002 170 Design filing fee 1002 340 165 Filing a brief in support of an appeal 1402 330 2402 Plant filing fee 2003 265 1003 530 145 Request for oral hearing 1403 290 2403 Reissue filing fee 2004 385 1004 770 1451 1.510 Petition to institute a public use proceeding Provisional filing fee 1451 1.510 1005 160 2005 55 Petition to revive - unavoidable 1452 110 2452 SUBTOTAL (1) (\$) 770.00 1453 1,330 2453 665 Petition to revive - unintentional 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 2501 665 Utility issue fee (or reissue) 1501 1.330 Ext<u>ra Claim</u>s 1502 480 2502 240 Design issue fee below 0 0.00 **Total Claims** -20\*\* = X 18 1503 640 2503 320 Plant issue fee Independent 3 86 0.00 - 3\*\* = 0 Х 130 Petitions to the Commissioner 1460 1460 130 Claims
Multiple Dependent 50 Processing fee under 37 CFR 1.17(q) 1807 50 1807 180 Submission of Information Disclosure Stmt Large Entity | Small Entity 1806 180 1806 40 Recording each patent assignment per Fee Description 40.00 Code (\$) Code (\$) 8021 40 8021 property (times number of properties) Claims in excess of 20 1202 18 2202 9 385 Filing a submission after final rejection (37 CFR 1.129(a)) 1809 770 2809 Independent claims in excess of 3 1201 86 2201 43 385 For each additional invention to be Multiple dependent claim, if not paid 1203 290 2203 145 1810 770 2810 examined (37 CFR 1.129(b)) Reissue independent claims over original patent 2204 43 1204 86 385 Request for Continued Examination (RCE) 2801 1801 770 Request for expedited examination \*\* Reissue claims in excess of 20 1802 900 1802 900 2205 1205 18 of a design application and over original patent Other fee (specify) (\$) 0.00SUBTOTAL (2) \*Reduced by Basic Filing Fee Paid 40.00 SUBTOTAL (3) l(\$) or number previously paid, if greater; For Reissues, see above (Complete (if applicable)) SUBMITTED BY Registration No. Telephone (202) 659-9076 48,672 Name (Print/Type) Ronald S. Grubb (Attorney/Agent) Date February 6, 2004 Ronald S (Jours Signature

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